

Title (en)  
Temperature-controlled tank container.

Title (de)  
Temperierbarer Tankcontainer.

Title (fr)  
Conteneur à réglage thermique.

Publication  
**EP 0272494 A2 19880629 (EN)**

Application  
**EP 87117500 A 19871126**

Priority  
DE 3643557 A 19861219

Abstract (en)  
A temperature-controlled tank container comprises a heat-insulating jacket (23) surrounding the tank on all sides with a uniform close spacing. The space between the tank and the jacket (23) is subdivided into compartments by reinforcing rings (13), end rings (14), and partition webs (30) which extend on either side of the vertex line. By means of through-holes (37...42) formed in the reinforcing rings (13) and end rings (14), the compartments communicate with each other so that a temperature-control medium, which is supplied and discharged at one end, flows completely about the tank along a meandering path and through a vertex channel (34) which includes the tank fittings (18).

IPC 1-7  
**B65D 90/06**; **B65D 88/12**

IPC 8 full level  
**B65D 88/74** (2006.01); **B65D 90/06** (2006.01)

CPC (source: EP KR US)  
**B61D 5/04** (2013.01 - KR); **B65D 88/744** (2013.01 - EP US); **B65D 88/748** (2013.01 - EP US); **B65D 90/06** (2013.01 - EP US)

Cited by  
EP0987198A3; RU204634U1; AU595445B2; EP2559637A4; RU205250U1; EP0760345A3; CN102556541A; RU205251U1; WO2011142665A1; US9248480B2; US10058903B2; US10562082B2

Designated contracting state (EPC)  
BE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 0272494 A2 19880629**; **EP 0272494 A3 19881026**; **EP 0272494 B1 19910327**; BR 8706908 A 19880726; CS 275469 B2 19920219; CS 8709178 A3 19920219; DE 3643557 A1 19880623; DE 3643557 C2 19890608; ES 2020997 B3 19911016; HK 63791 A 19910823; IL 84669 A0 19880531; IL 84669 A 19910610; JP H0613356 B2 19940223; JP S63178979 A 19880723; KR 880007337 A 19880826; KR 910002425 B1 19910422; SG 57991 G 19910823; US 4756447 A 19880712

DOCDB simple family (application)  
**EP 87117500 A 19871126**; BR 8706908 A 19871218; CS 917887 A 19871214; DE 3643557 A 19861219; ES 87117500 T 19871126; HK 63791 A 19910815; IL 8466987 A 19871201; JP 32265787 A 19871218; KR 870014446 A 19871218; SG 57991 A 19910717; US 13333787 A 19871215